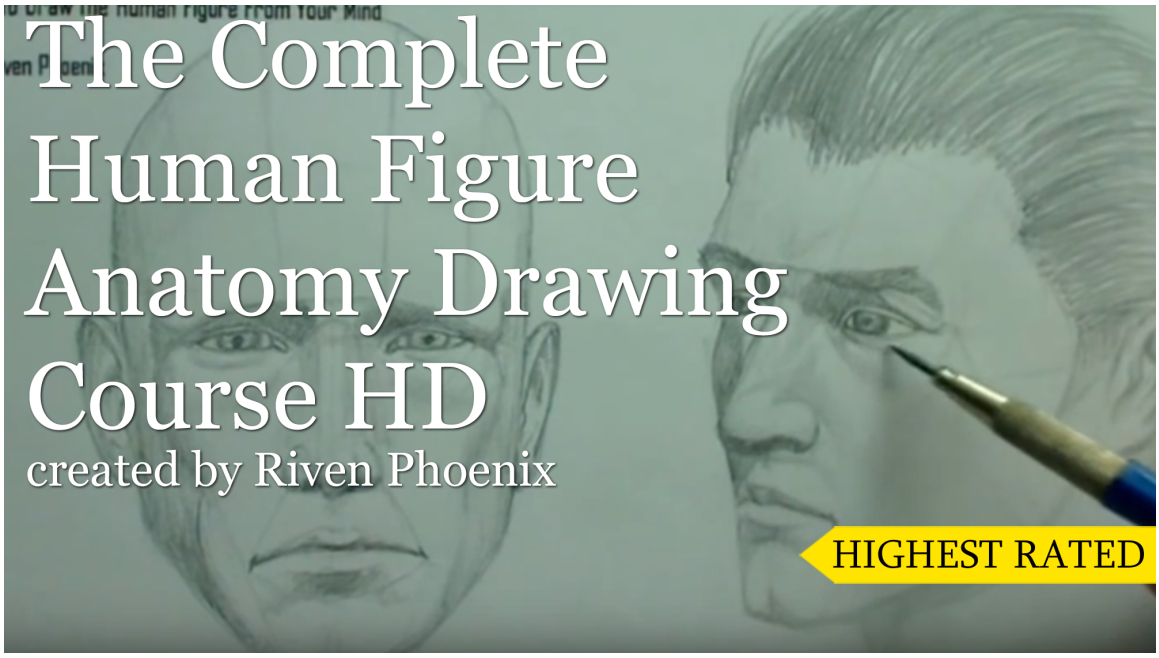


# The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

www.alienthink.com

Figure Drawing Lesson 033 - The Invention of The Spine - Part 3

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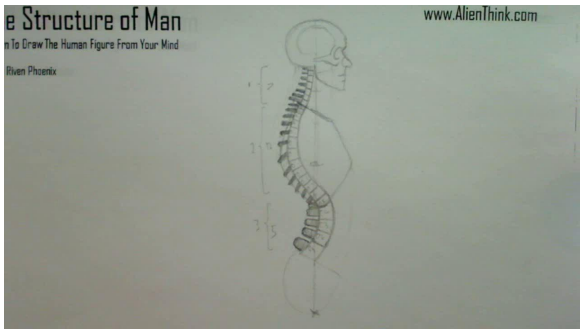
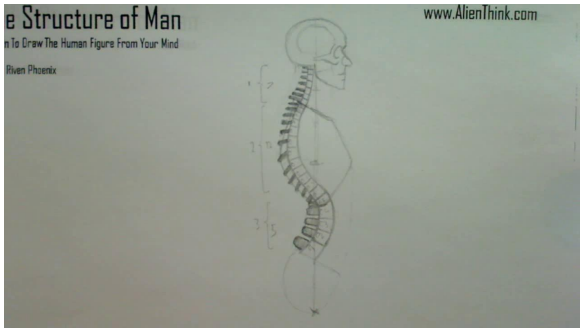
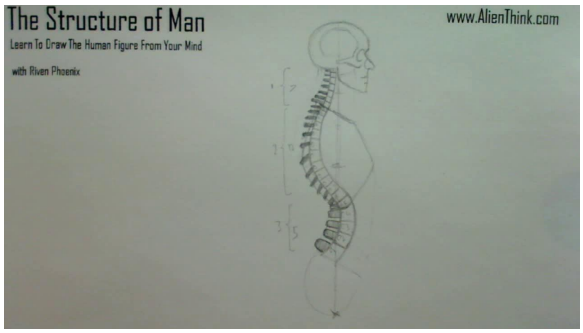
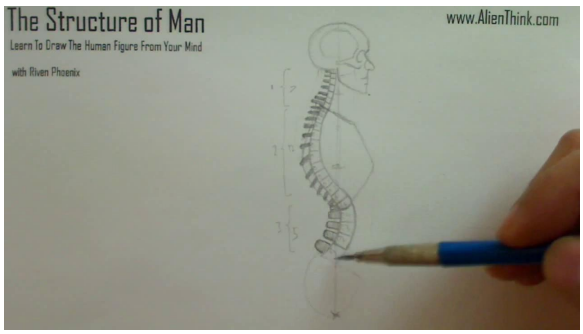
| | | |
|---|---|---|
| 1 |  | Hey guys, my name is Riven Phoenix and welcome to the Structure of Man, Learn to Draw |
| 2 |  | the Human Figure from your Mind Training Course. |
| 3 |  | Okay, so now in the previous lesson, we went through the very basic understanding of how |
| 4 |  | we really just need to understand the concept of the spine. |

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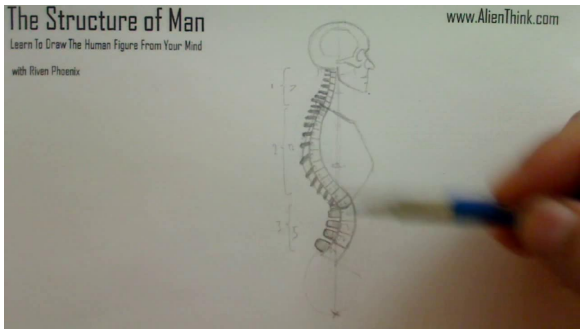
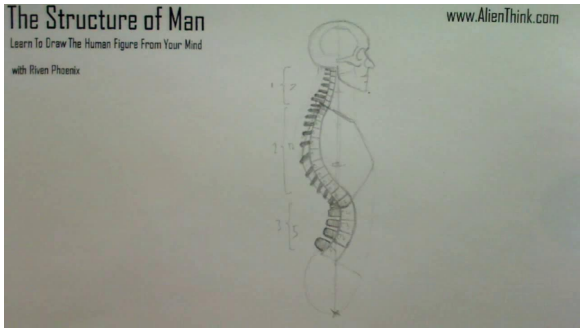
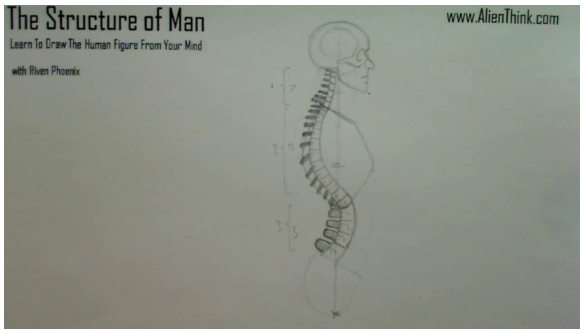
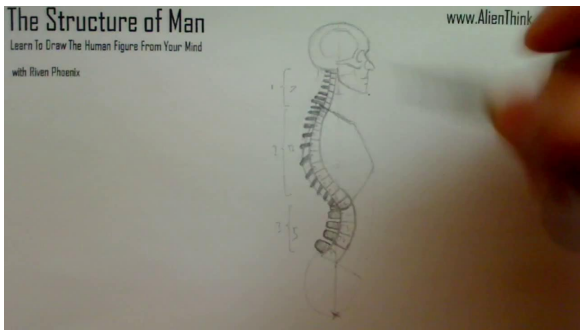
| | | |
|---|---|---|
| 5 |  | So in this lesson, we're now going to look at how these changes are understanding of |
| 6 |  | the ribcage. |
| 7 |  | So for this exercise, what we're going to do is now look at an important concept as |
| 8 |  | to how the chest cavity is. |

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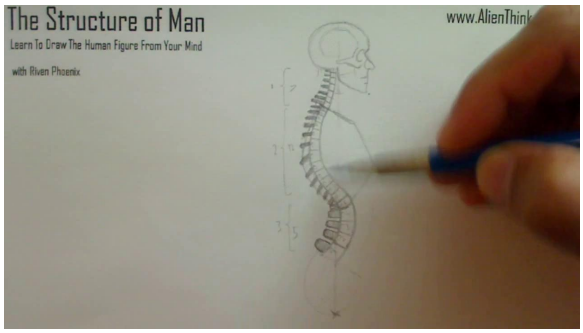
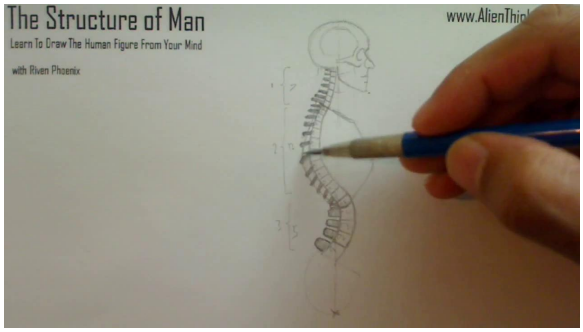
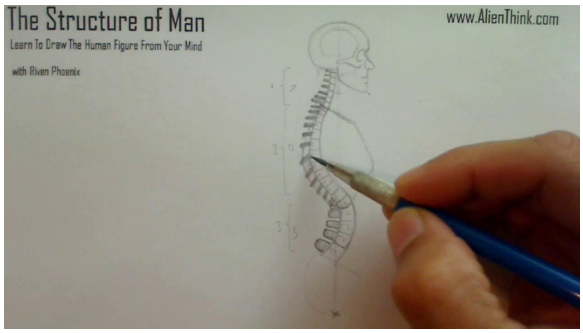
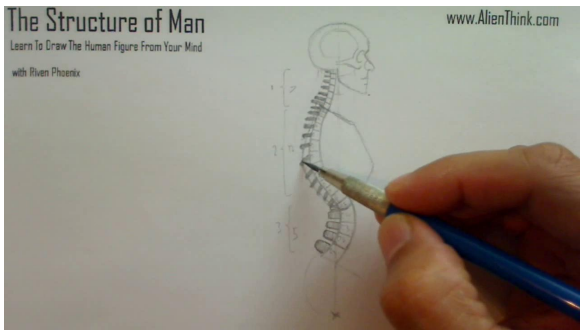
| | | |
|---|---|---|
| 9 |  | So you know that this is my original line that we have put down for the chest cavity. |
| 10 |  | We know that it's buried in here. |
| 11 |  | So this means that when the bones for the chest cavity come out, they're going to come |
| 12 |  | around like this and sweep in. |

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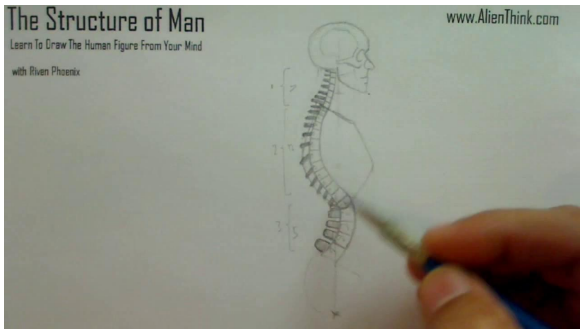
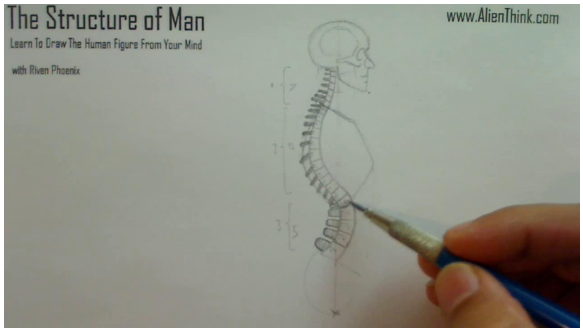
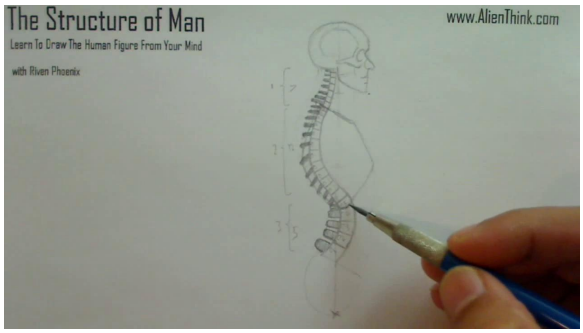
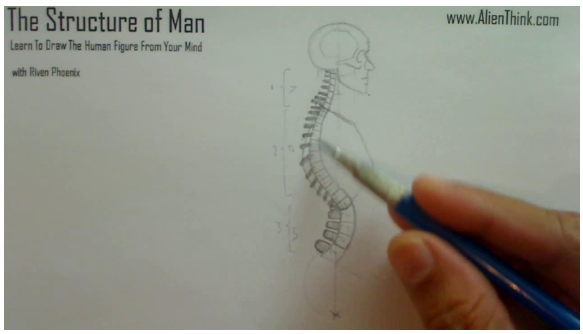
| | | |
|---|---|---|
| 13 |  | So to understand this, now remember, this is 1, 2, 3, 4, 5th, right? |
| 14 |  | The fifth one, when you make this line here for the chest cavity in your in our mind, |
| 15 |  | we know that the fifth one is inside here, the fifth big one, everything from here on |
| 16 |  | towards until here, we know that they're 12. |

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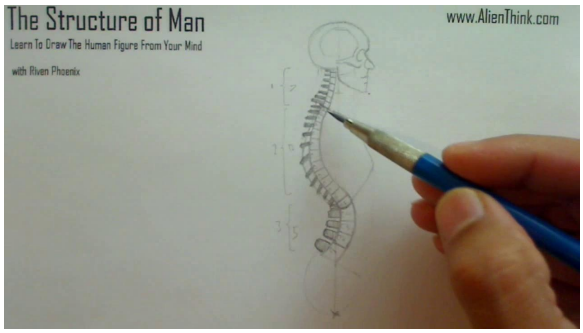
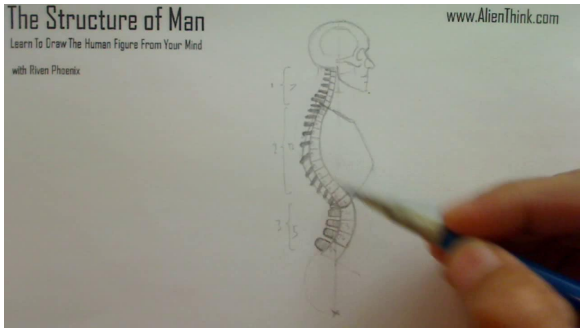
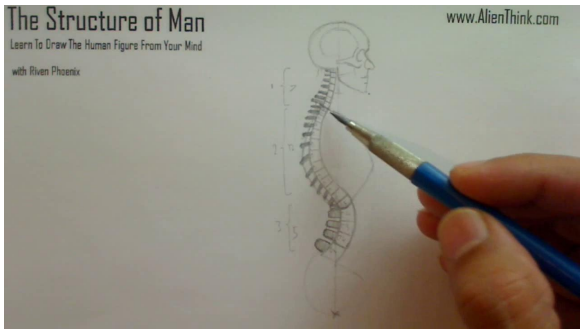
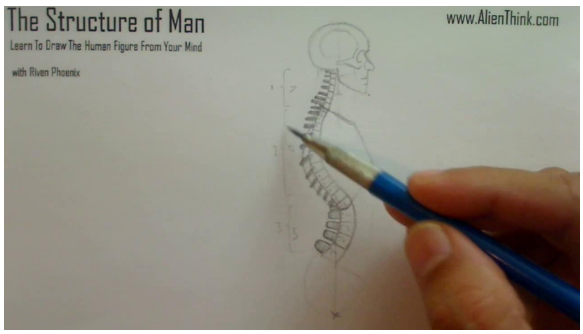
| | | |
|---|---|---|
| 17 |  | So basically, what we can do is that we now need to create a structural concept of how |
| 18 |  | the chest cavity is going to be designed. |
| 19 |  | So in our rule, we'll state that we'll just count from here the top one, the first one, |
| 20 |  | remember, this section here, the 12. |

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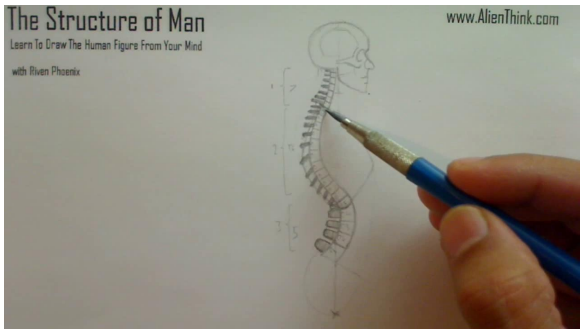
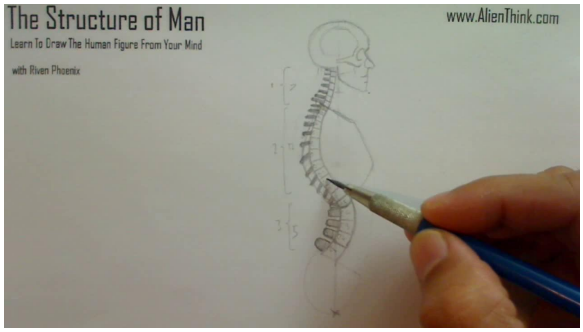
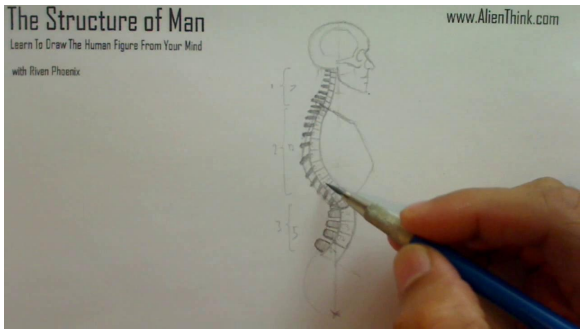
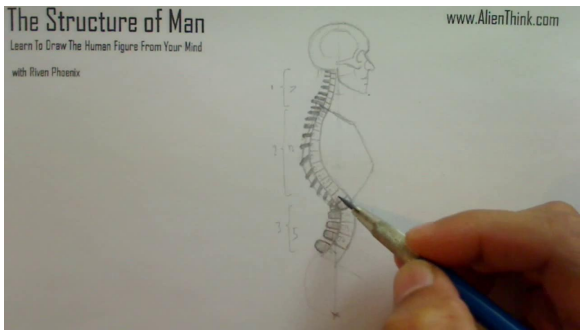
| | | |
|---|---|---|
| 21 |  | So here I'm going to do 1, 2, 3, 4, 5, 6, 7, 8, 9, 10. |
| 22 |  | So here I'm just going to mark this as a 10 over here. |
| 23 |  | So the bone structure for the ribcage will start from the 10th, right? |
| 24 |  | And these two guys here will still get the ribs, but they will not be attached to the ribcage. |

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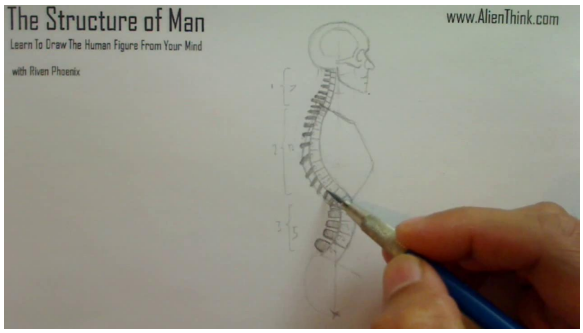
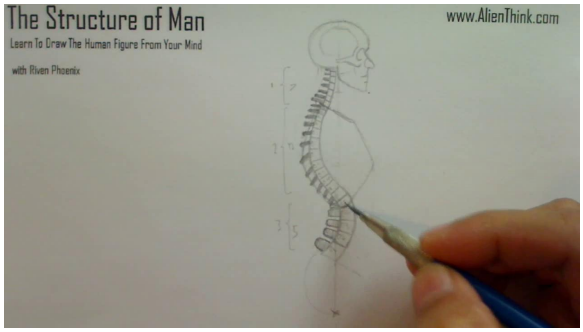
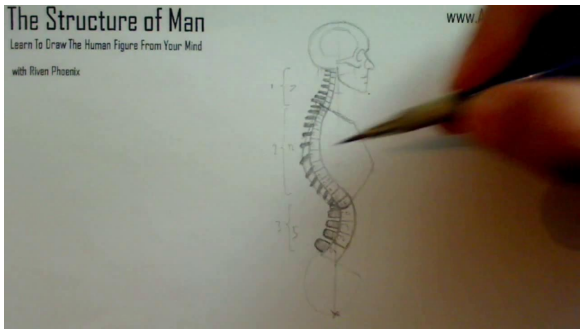
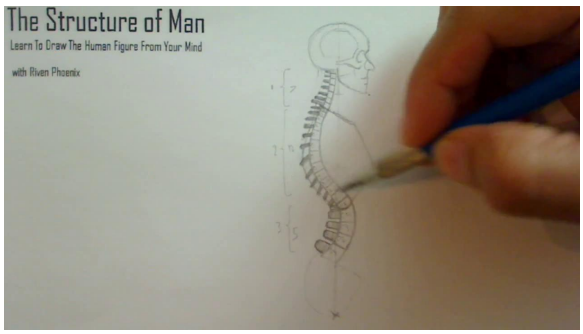
| | | |
|---|---|---|
| 25 |  | They will just go from here and they'll hang in midair, right? |
| 26 |  | And no bones are going to get attached to this bottom five. |
| 27 |  | So if I look at this where I mark the 10, here I'm going to, now when we do the bone, |
| 28 |  | it needs to, this is the original line here, right? |

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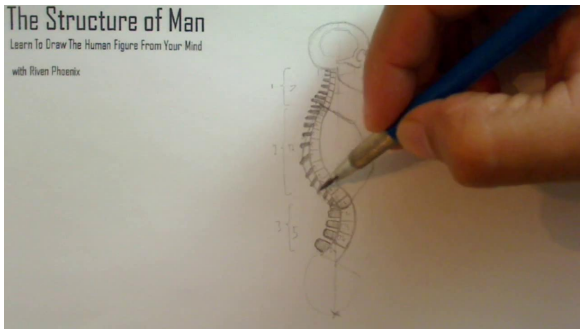
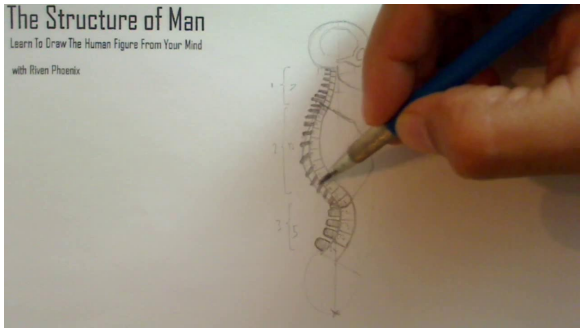
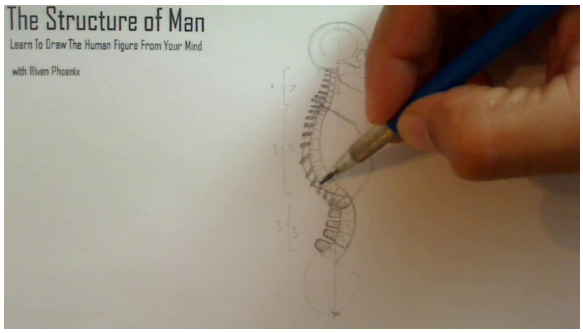
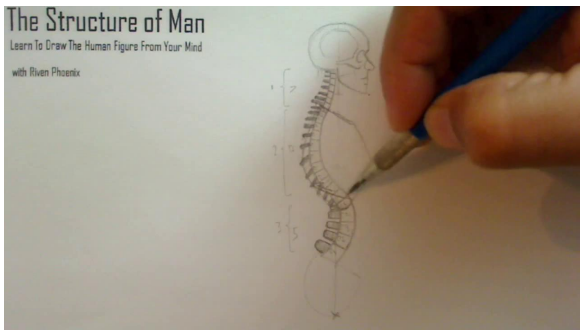
| | | |
|---|---|---|
| 29 |  | So it's going to have to come on an angle over here. |
| 30 |  | So basically, we'll come about at an angle like this over here and it's going to swoop |
| 31 |  | down in this way over here. |
| 32 |  | So here I'm just going to be coming down like over here like this. |

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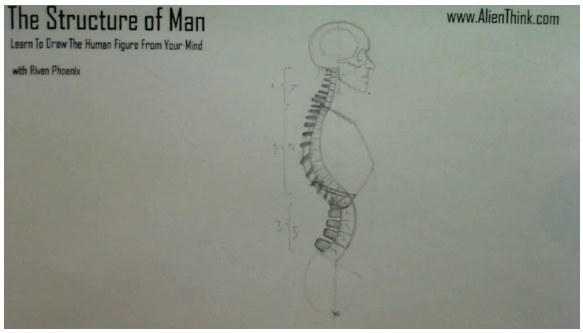
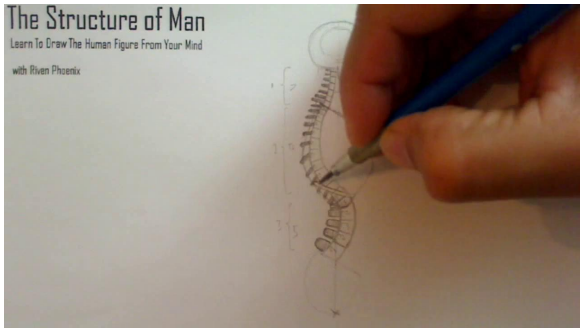
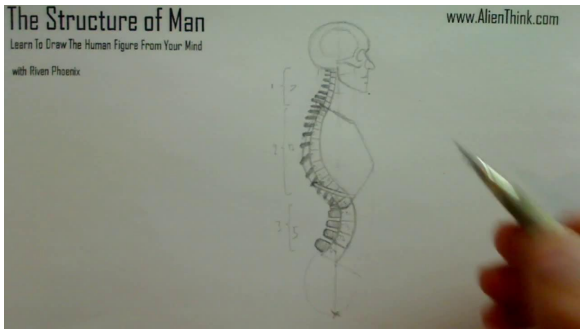
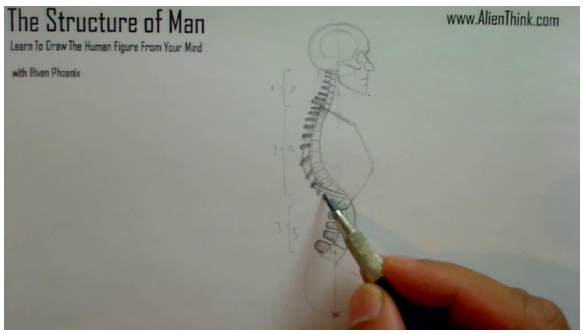
| | | |
|---|---|---|
| 33 |  | And so this will give us the first bone for the chest cavity over here. |
| 34 |  | So this bone here is going like a pipe and it's going in this direction over here, right? |
| 35 |  | So what this means is that the bone that's here on the 11 and 12, these bones are basically |
| 36 |  | just going to do the same thing, but they're just going to hang off over here like this. |

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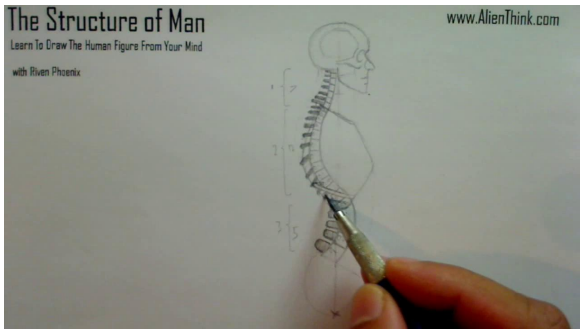
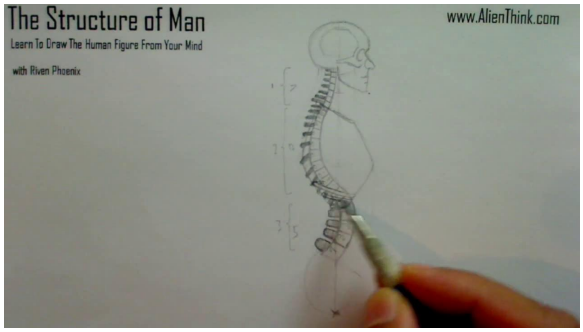
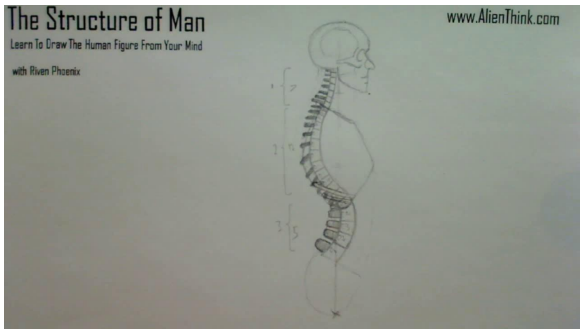
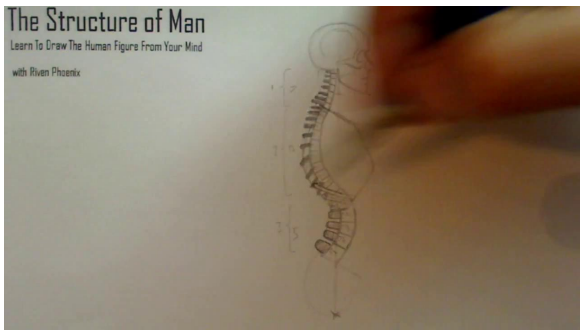
| | | |
|---|---|---|
| 37 |  | Okay, they're still going to turn just like the other ones and they're going to hang off |
| 38 |  | over here. |
| 39 |  | So here I'm just going to have to erase some of this stuff here so you can see, right? |
| 40 |  | So here for this bone, I did it this way over here and this bone is just going to hang |

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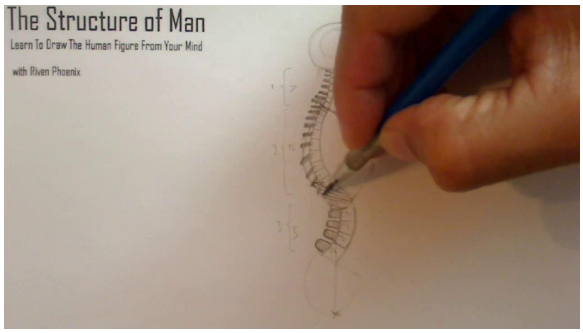
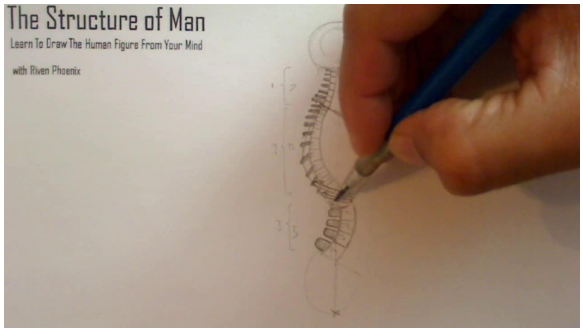
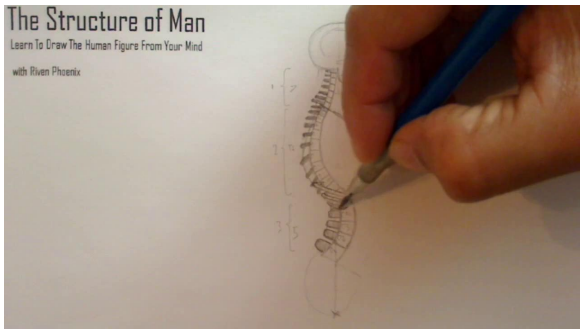
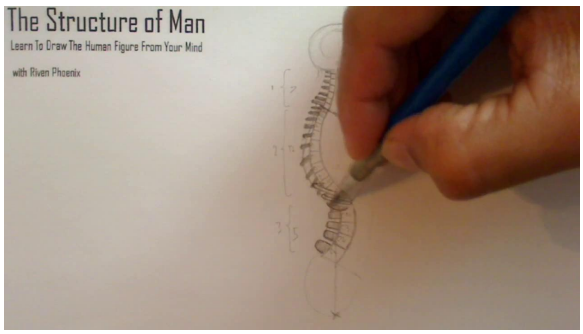
| | | |
|---|---|---|
| 41 |  | like this in midair, right? |
| 42 |  | And then when we do the last one, I'm going to do it this way and it's going to hang in |
| 43 |  | midair. |
| 44 |  | So now this helps us to understand that when we did the chest cavity over here, right? |

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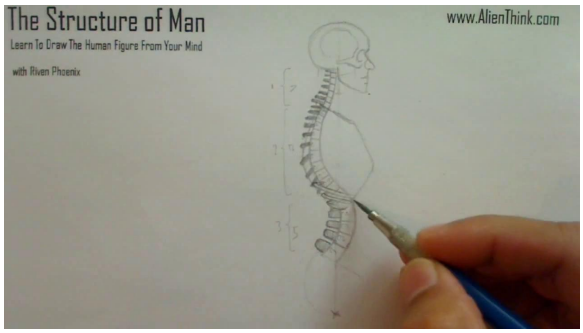
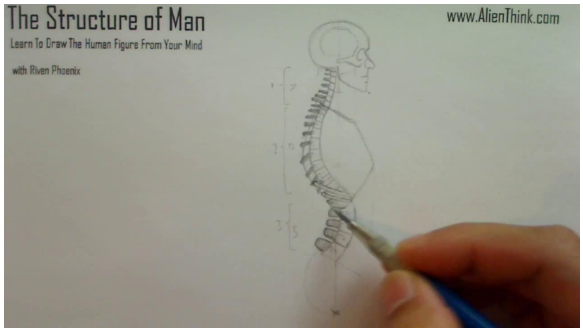
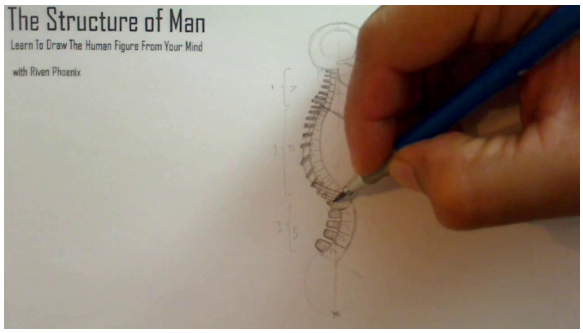
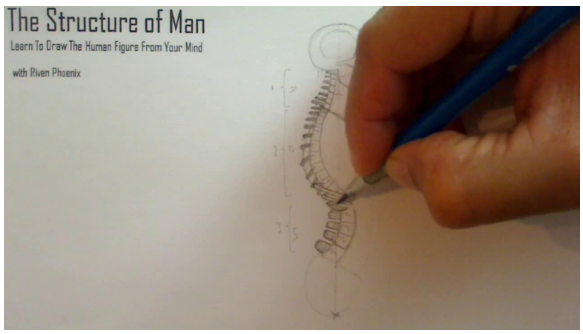
| | | |
|---|---|---|
| 45 |  | Why is it that when we draw the line, we do the curve over here and then go in this |
| 46 |  | direction because we are taking care of these two bones that are in midair, right? |
| 47 |  | So let me make sure this is coming on camera here, okay? |
| 48 |  | So I'm going to darken these up in just a second, right? |

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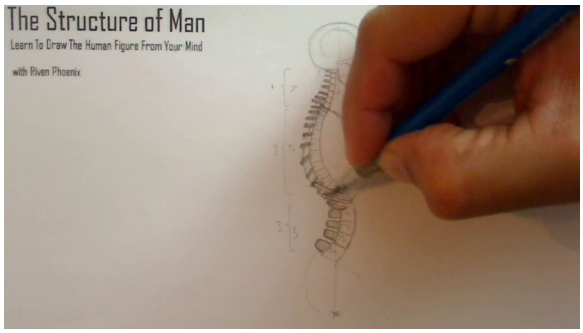
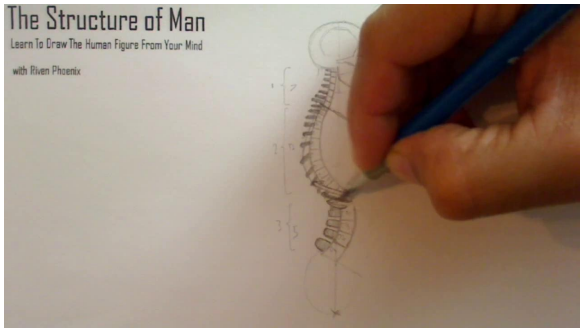
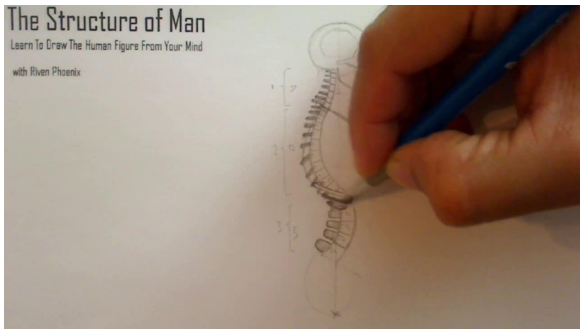
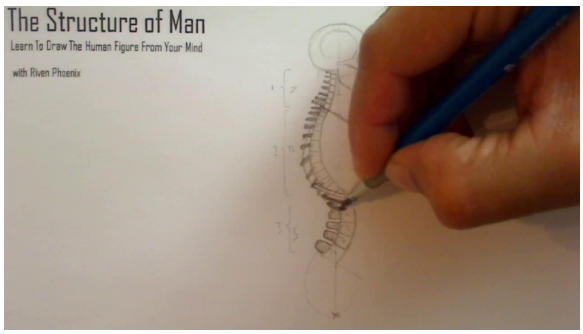
| | | |
|---|---|---|
| 49 |  | So here, let me just darken these up so you can see, just going to meet them black here. |
| 50 |  | So this is the best way to actually get them to come off on paper and so you can see |
| 51 |  | it on camera. |
| 52 |  | So you'll see that this is the bottom bone I made it sweep around. |

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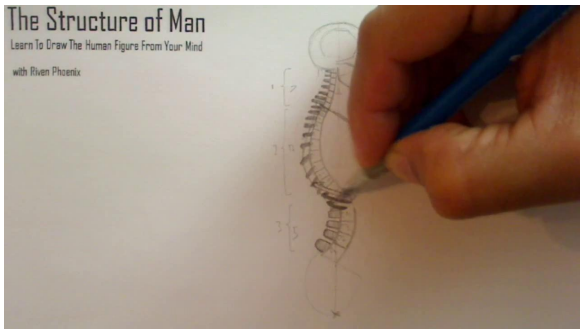
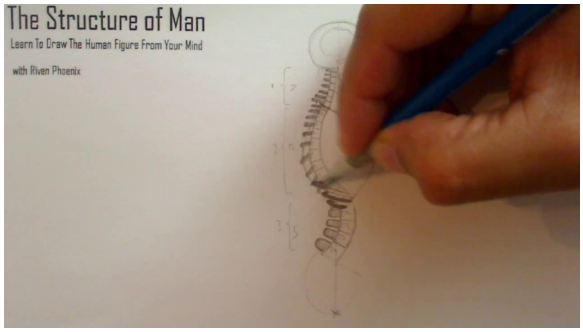
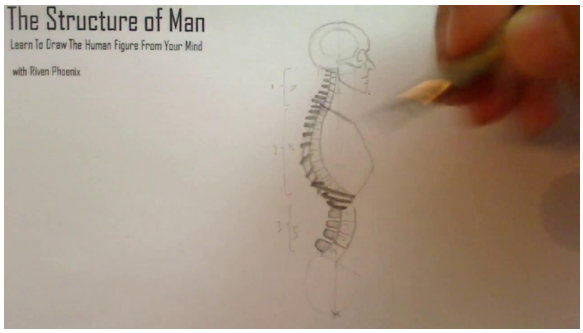
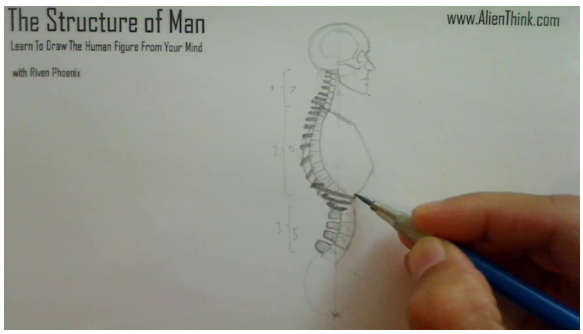
| | | |
|---|---|---|
| 53 |  | This is the 12th, this is the 11th and this is going to be my 10th bone over here, right? |
| 54 |  | This is the 10th bone coming like this, okay? |
| 55 |  | So this bone is now going to be connected over here to the design of the chest cavity. |
| 56 |  | So basically this is like a bone structure that will have to create from the front to |

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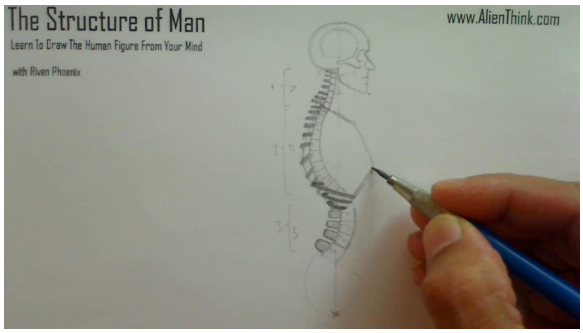
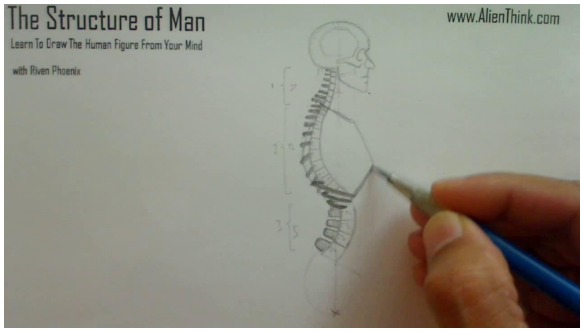
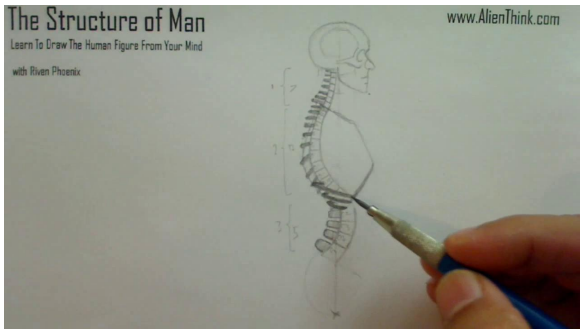
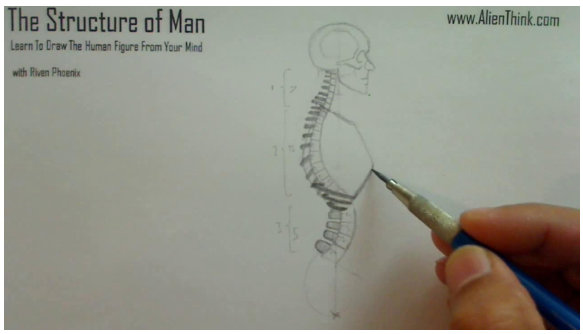
| | | |
|---|---|---|
| 57 |  | understand this idea over here. |
| 58 |  | So we can just darken this just like this a little bit over here, okay? |
| 59 |  | So now what we need to do is understand, okay, how are the rest of the bones going to |
| 60 |  | be? |

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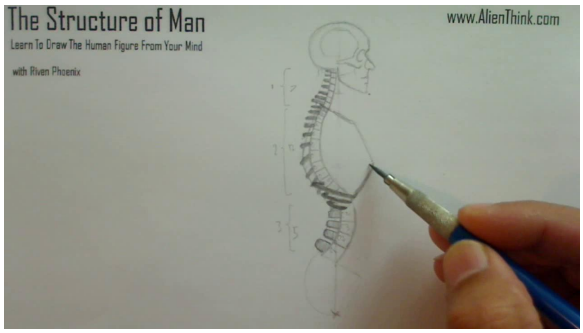
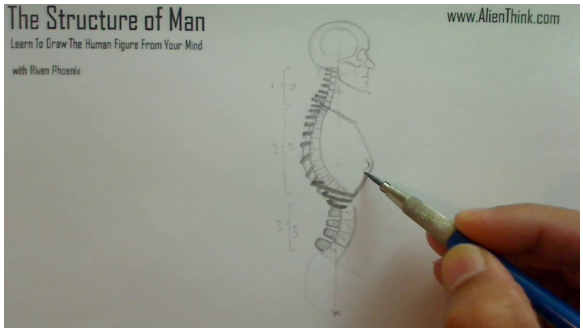
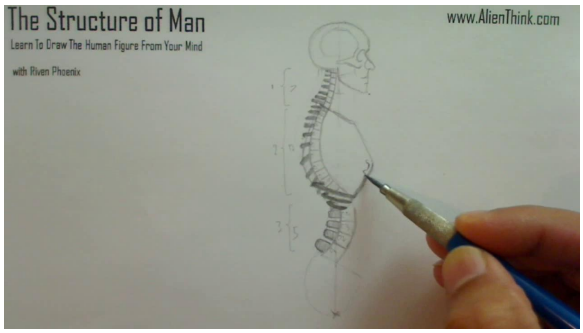
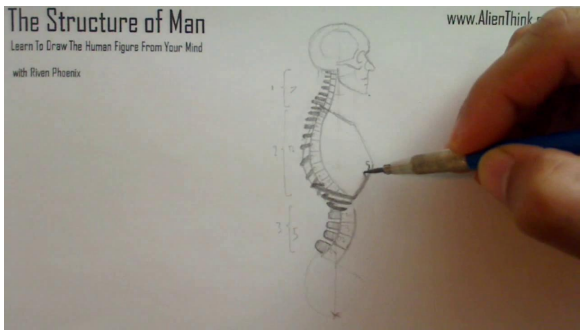
| | | |
|---|---|---|
| 61 |  | So basically in this rule what we'll say is where this curve is if we make one concept |
| 62 |  | over here like this. |
| 63 |  | So basically I just need to connect a bone from here to here, right? |
| 64 |  | So when I do this over here, this is going to be the first bone and I need two more bones |

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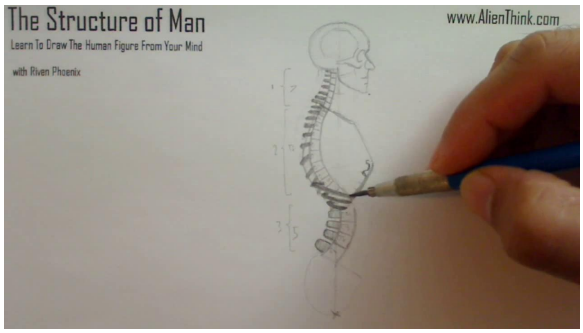
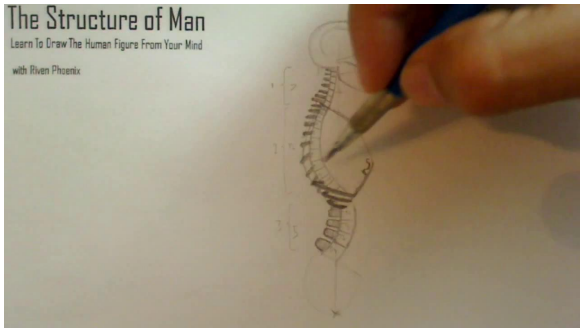
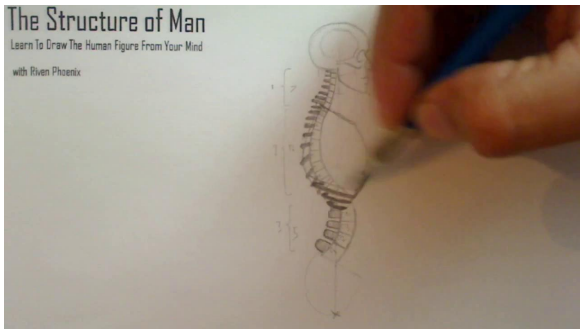
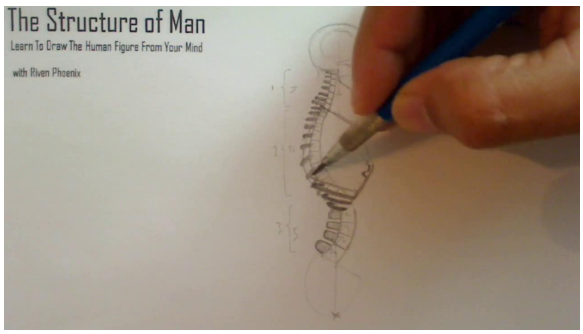
| | | |
|---|---|---|
| 65 |  | and this will be my fourth bone, right? |
| 66 |  | So from here, when I do the same thing here, I'm just going to do it like this. |
| 67 |  | Here I'm going to get my first bone over here. |
| 68 |  | This is from the ninth, okay, this is from the eighth over here. |

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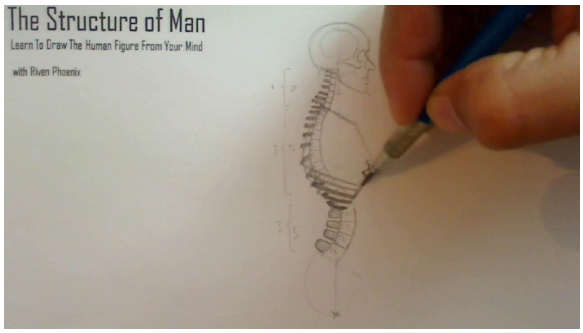
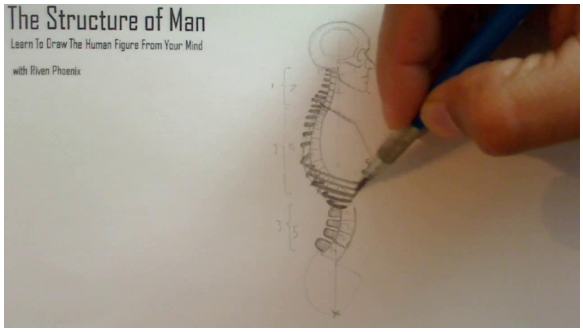
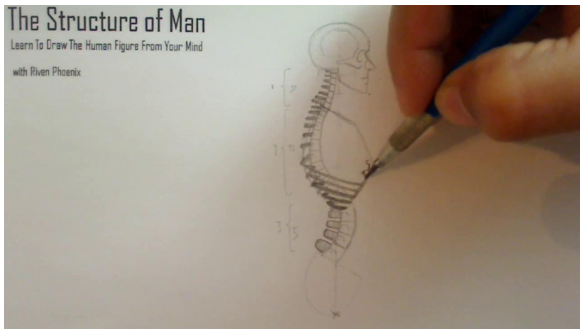
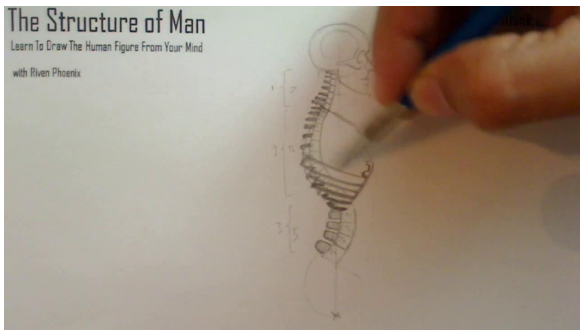
| | | |
|---|---|---|
| 69 |  | Just make sure you do it, here I'm just going to do it with these darker lines because |
| 70 |  | it's easier to just show the suggestion, this is the eighth and this is going to be over |
| 71 |  | here, this connection here is going to be the seventh bone, okay? |
| 72 |  | Just like this, okay, so now the thing about the ribcage is that these bones don't have |

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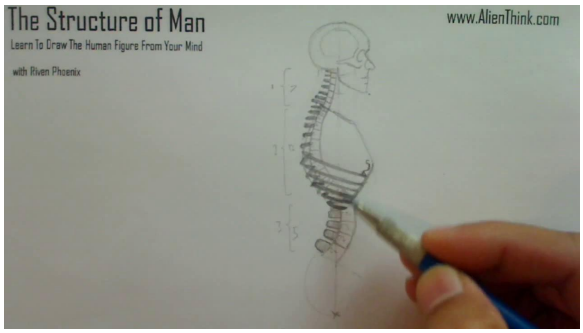
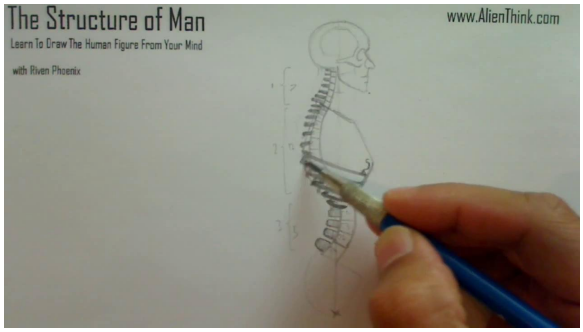
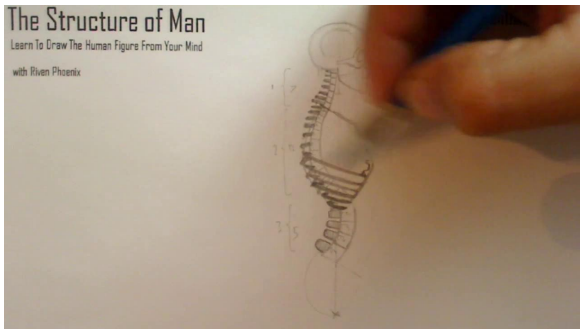
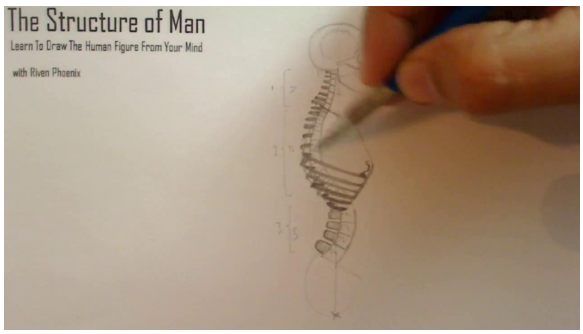
| | | |
|---|---|---|
| 73 |  | to be evenly spaced like this here, where we're doing it evenly because even in a lot |
| 74 |  | of people, what happens is that there are a lot of deformations in the bone, right? |
| 75 |  | But here, just to understand the basic concept of it, where we're doing it like this, right? |
| 76 |  | So here, just basically, then just connect this bone over here and, right? |

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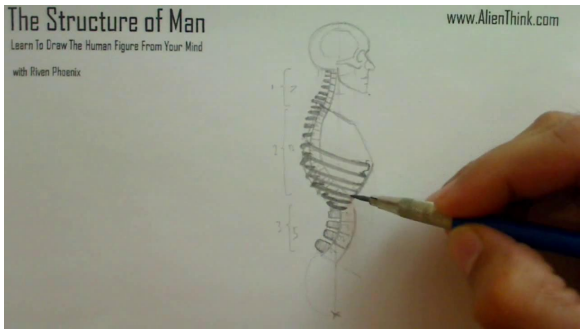
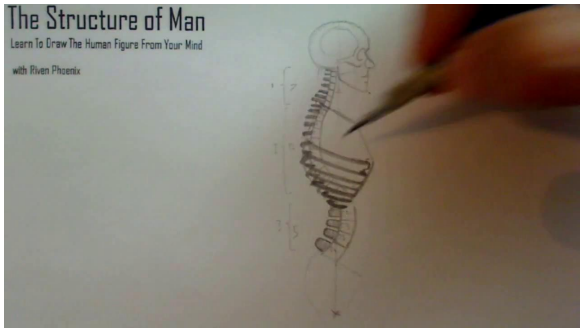
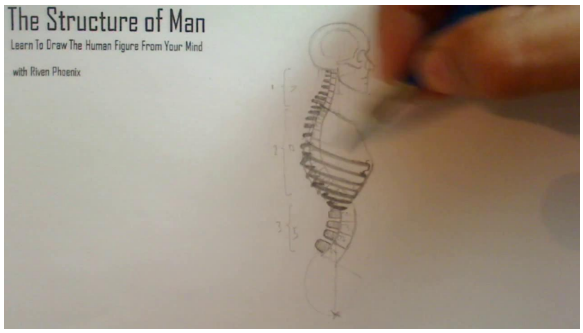
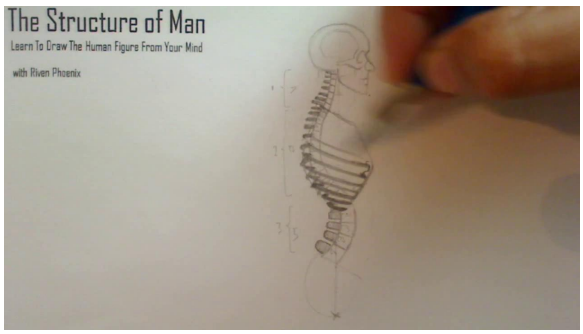
| | | |
|---|---|---|
| 77 |  | So if you count, you're going to have 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, so you need five |
| 78 |  | more and you're basically done. |
| 79 |  | So you just need to connect the rest over here. |
| 80 |  | So this is going to be 1, not good, 2 over here, 3, 4, 5, so let's make sure we got |

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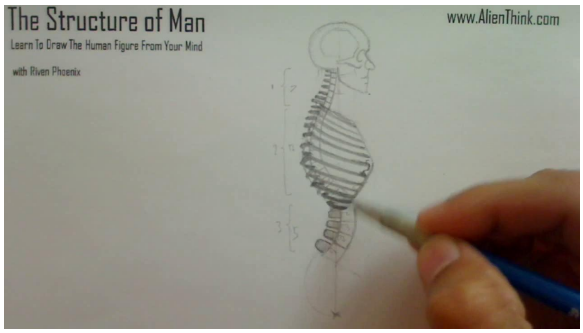
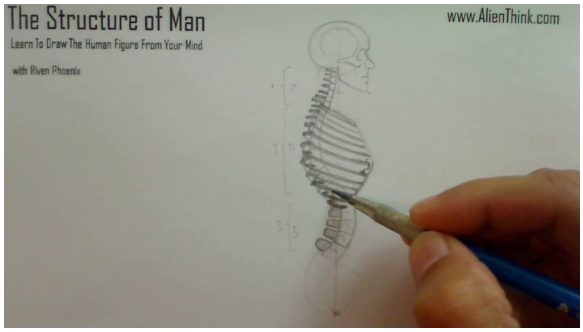
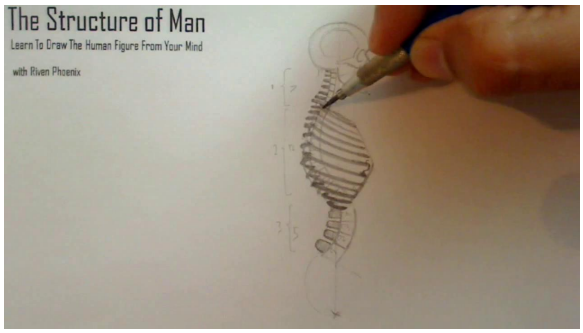
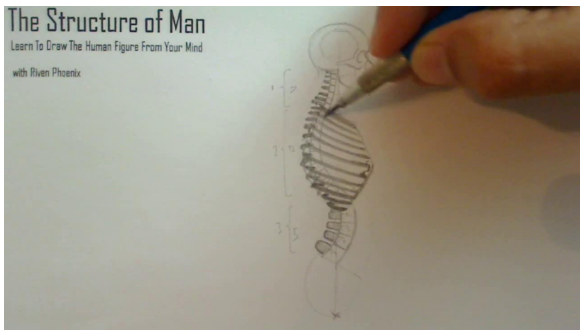
| | | |
|---|---|---|
| 81 |  | this, right? |
| 82 |  | It's going to be 10, this is going to be 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, right? |
| 83 |  | So this bone here that we did, it's the top bone of the chest cavity, right? |
| 84 |  | And that's really all there is to understanding it from the side, but here you'll see that |

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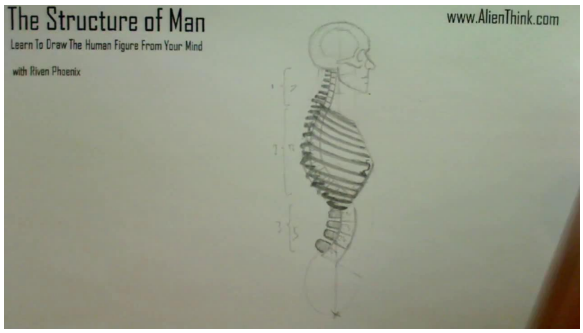
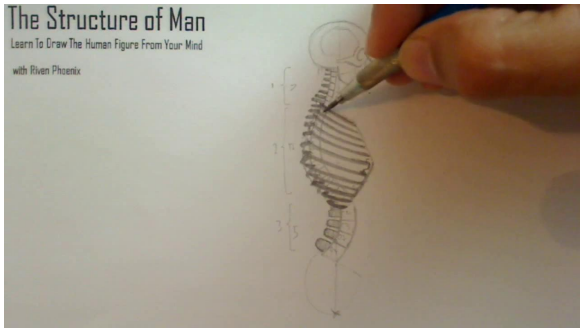
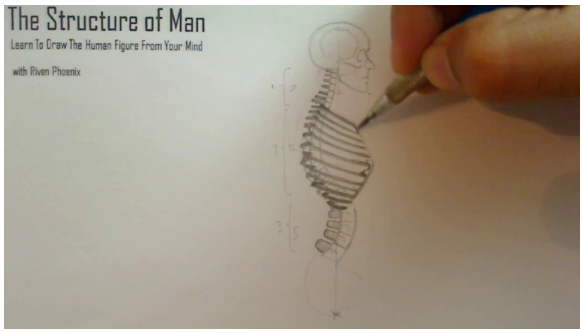
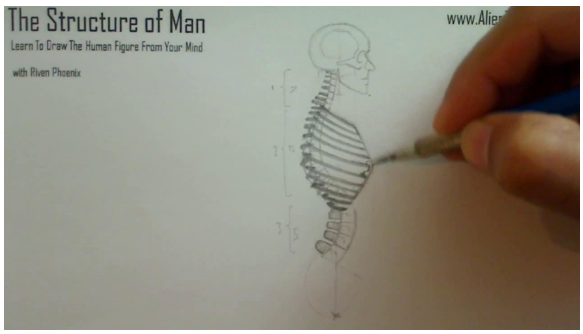
| | | |
|---|---|---|
| 85 |  | what's happening is that we're really starting to experience the idea of this concept that |
| 86 |  | I've been talking about, which is precision drawing, meaning that it's just going to take |
| 87 |  | more time to do your drawings, right? |
| 88 |  | So you're going to have to use your drawing processes to get these drawings to look |

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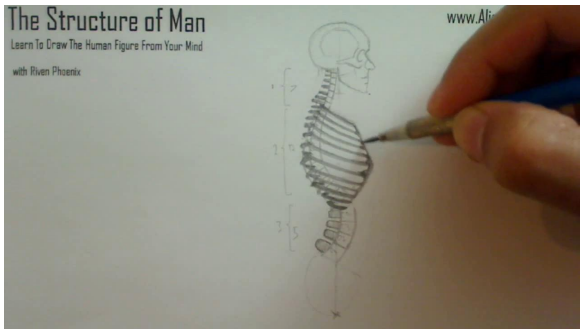
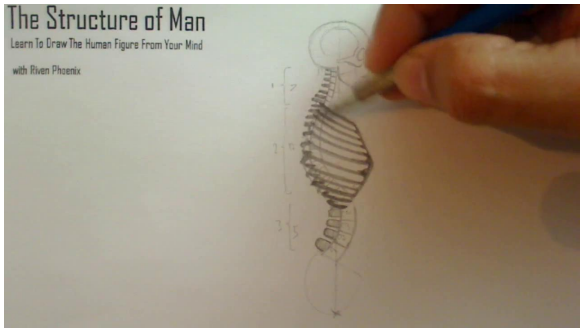
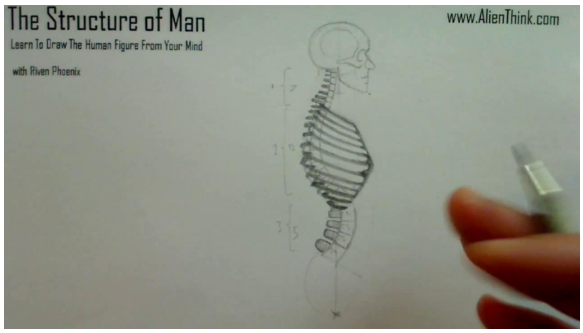
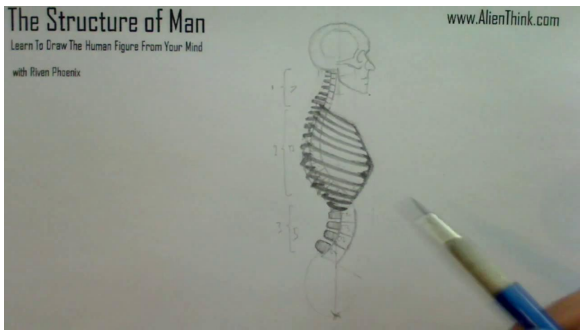
| | | |
|---|---|---|
| 89 |  | as clean as possible, okay? |
| 90 |  | So now I know that some of these ideas that remember all the stuff that I'm saying out |
| 91 |  | loud is old artistic thinking, right? |
| 92 |  | Because sometimes when we talk about stuff it might start corny, and that's okay, as |

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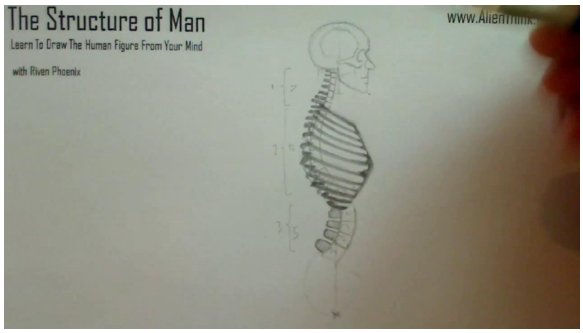
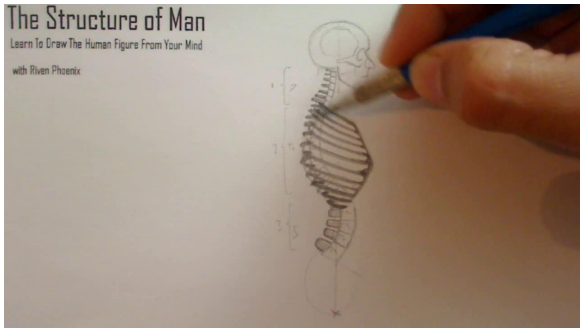
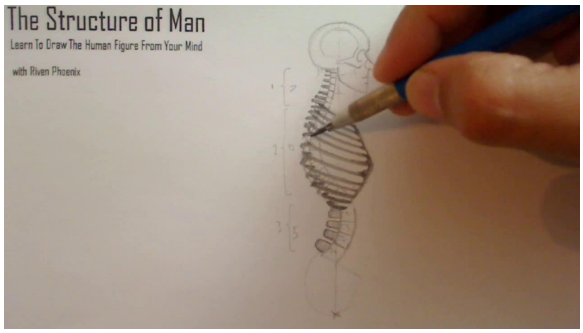
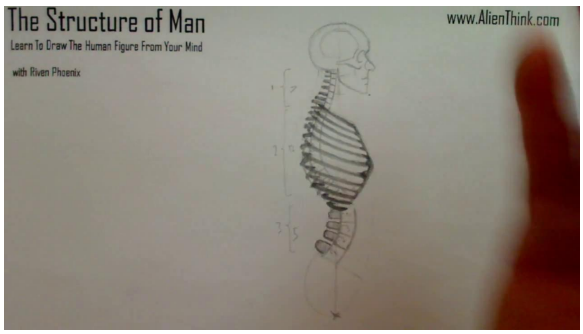
| | | |
|---|---|---|
| 93 |  | long as we understand the concept of it, right, it's all about just getting the information |
| 94 |  | inside the mind, right? |
| 95 |  | So in artistic thinking, obviously we're not going to talk these ideas out loud in public, |
| 96 |  | it's really for this training course that we're doing, we're understanding the power of what |

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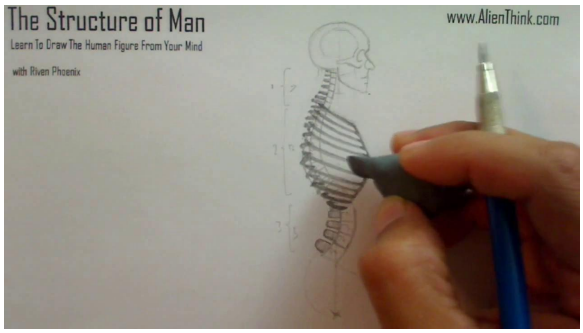
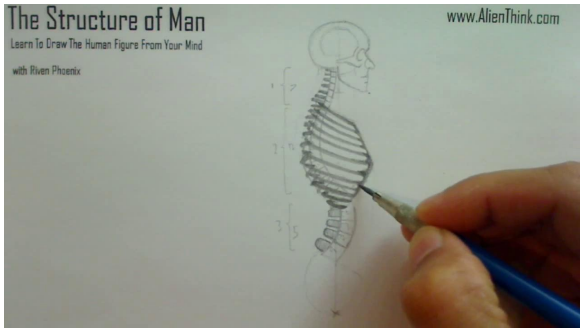
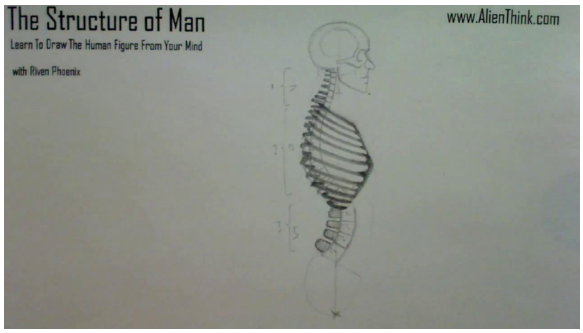
| | | |
|---|---|---|
| 97 |  | artistic thinking allows us to do, getting the mind to really understand by talking through |
| 98 |  | the whole concept, okay? |
| 99 |  | So what we'll do is now move on to the next lesson, so I'll see you the next lesson. |

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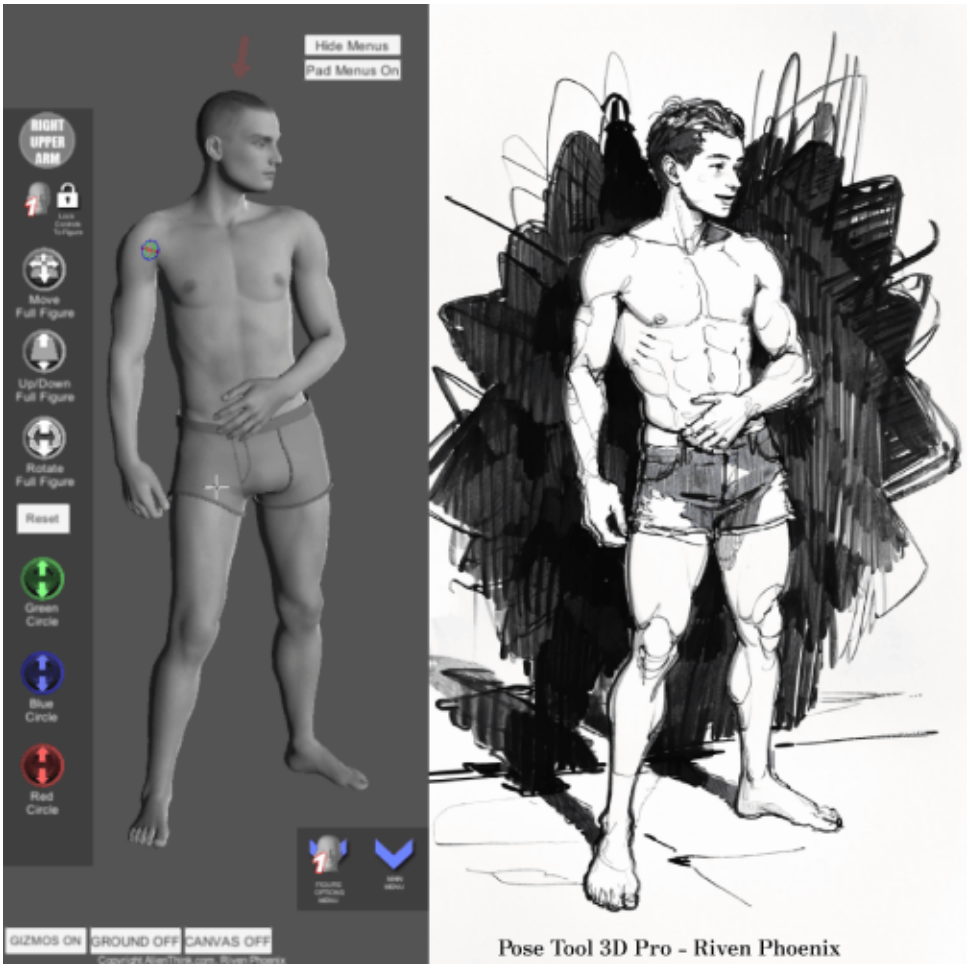


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